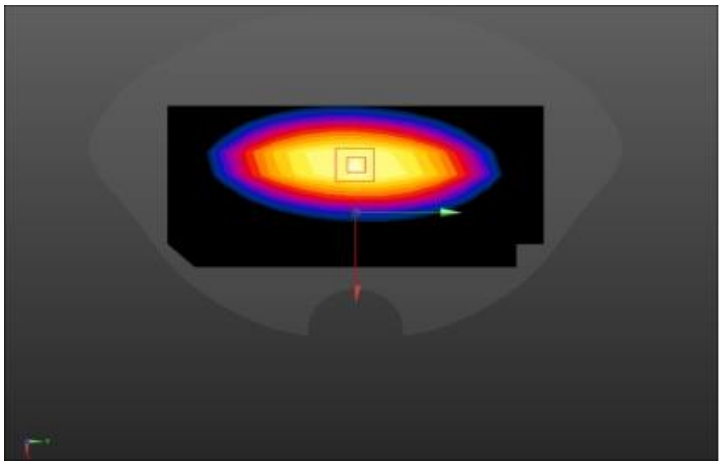
ANNEX A – TEST PLOTS

System check	750MHz (2021.08.17)

Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1
Medium parameters used: f = 750 MHz; σ = 0.85 S/m; ε_r = 41.31;ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.18 W/kg
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 41.04 V/m; Power Drift = 0.06 dB
  Peak SAR (extrapolated) = 3.24 W/kg
  SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.41 W/kg
  Maximum value of SAR (measured) = 2.44 W/kg



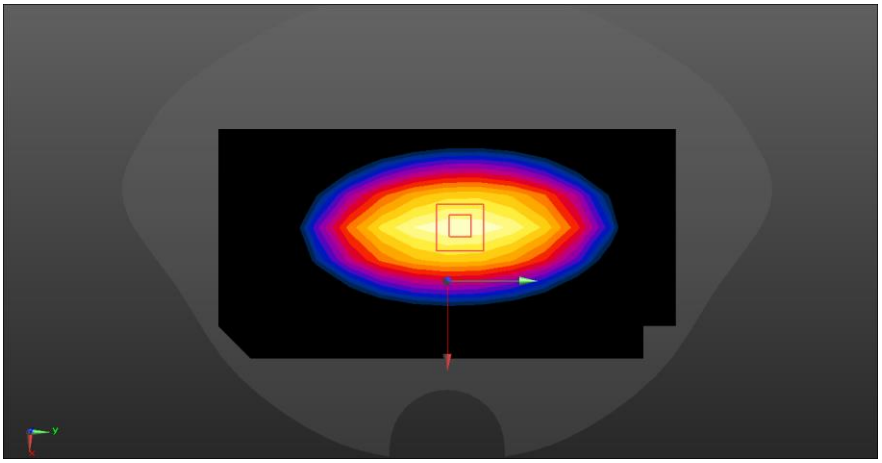
SRTC performed system check by using 250mw at antenna port

System check	835MHz (2021.08.19)

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty cycle:1:1
Medium parameters used (interpolated): f = 835 MHz; σ = 0.91 S/m; ε_r = 40.09; ρ= 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 835/835/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.72 W/kg
  Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 51.67 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 3.58 W/kg
  SAR(1 g) = 2.35 W/kg; SAR(10 g) = 1.62 W/kg
  Maximum value of SAR (measured) = 2.75 W/kg



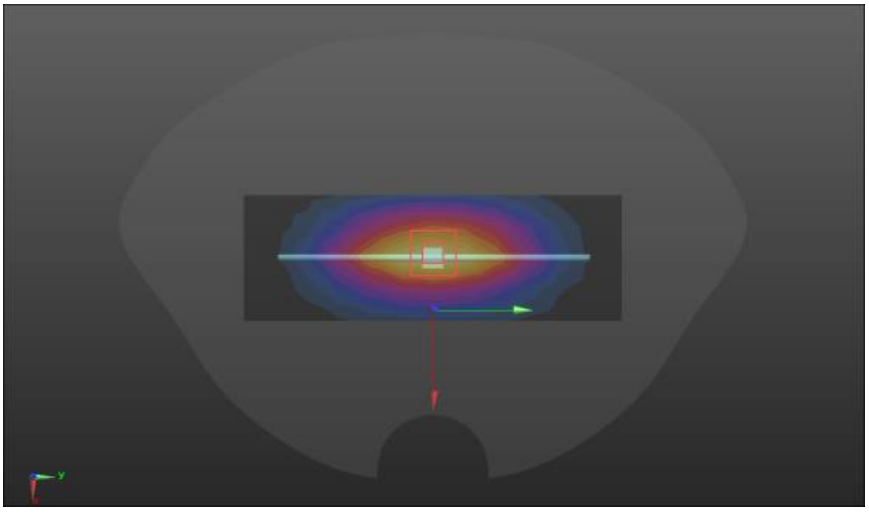
SRTC performed system check by using 250mw at antenna port

System check	900MHz (2021.08.21)

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 900 MHz; σ = 0.99 S/m; ε_r = 39.86; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  D900/Dipole 900MHz/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 3.42 W/kg
  D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 61.85 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 3.92 W/kg
  SAR(1 g) = 2.73 W/kg; SAR(10 g) = 1.82 W/kg
  Maximum value of SAR (measured) = 3.44 W/kg



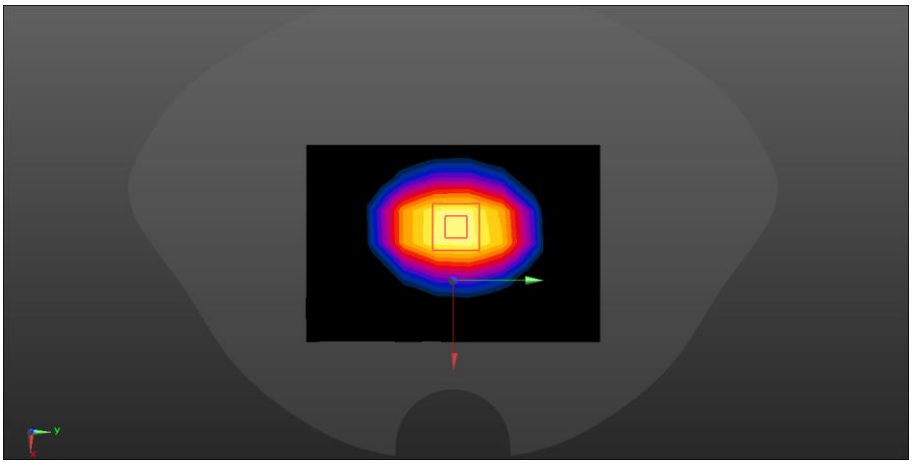
SRTC performed system check by using 250mw at antenna port

System check	1800MHz (2021.08.23)

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1
Medium parameters used: f = 1800 MHz; σ = 1.44 S/m; ε_r = 39.59; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 8.31 W/kg
  Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 76.68 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 17.3 W/kg
  SAR(1 g) = 9.49 W/kg; SAR(10 g) = 5.24 W/kg
  Maximum value of SAR (measured) = 12.3 W/kg



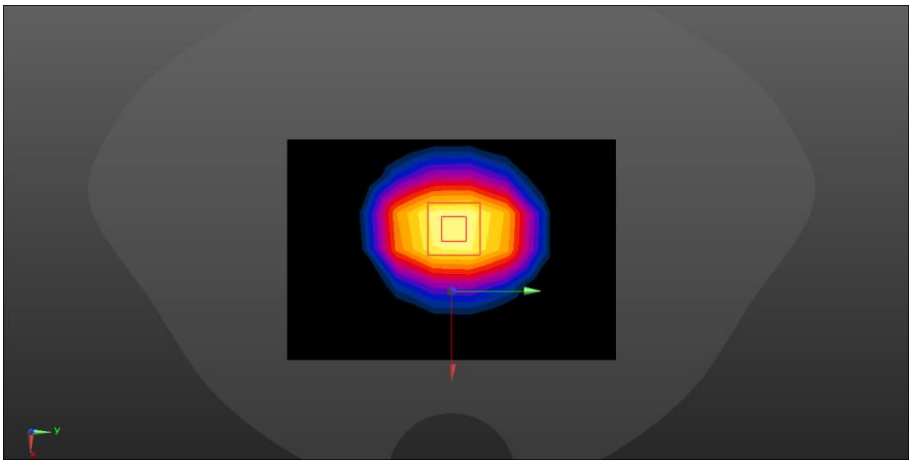
SRTC performed system check by using 250mw at antenna port

System check	2000MHz (2021.08.25)

Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1
Medium parameters used: f = 2000 MHz; σ = 1.34 S/m; ε_r = 40.70; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 8.42 W/kg
  Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 76.12 V/m; Power Drift = 0.05 dB
  Peak SAR (extrapolated) = 18.4 W/kg
  SAR(1 g) = 10.64 W/kg; SAR(10 g) = 5.11 W/kg
  Maximum value of SAR (measured) = 12.8 W/kg



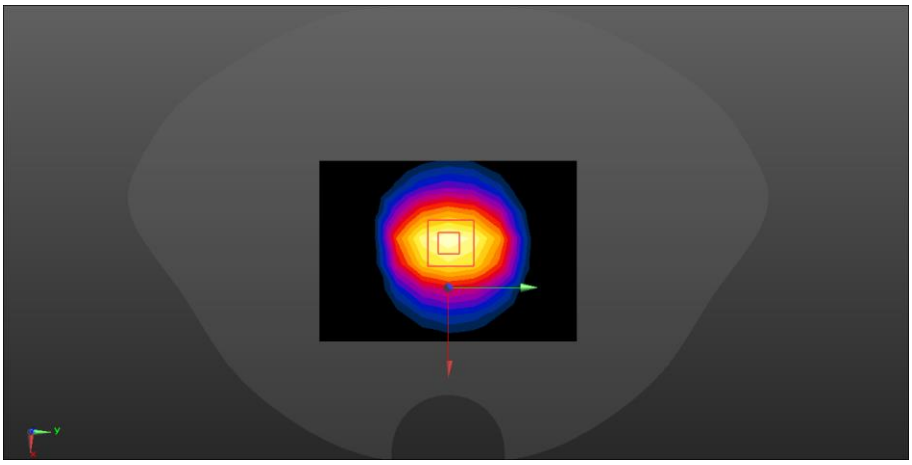
SRTC performed system check by using 250mw at antenna port

System check	2450MHz (2021.08.26)

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1
Medium parameters used: f = 2450 MHz; σ = 1.88 S/m; ε_r = 37.39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 22.4 W/kg
  System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 108.7 V/m; Power Drift = 0.15 dB
  Peak SAR (extrapolated) = 27.6 W/kg
  SAR(1 g) = 13.02 W/kg; SAR(10 g) = 6.28 W/kg
  Maximum value of SAR (measured) = 22.7 W/kg



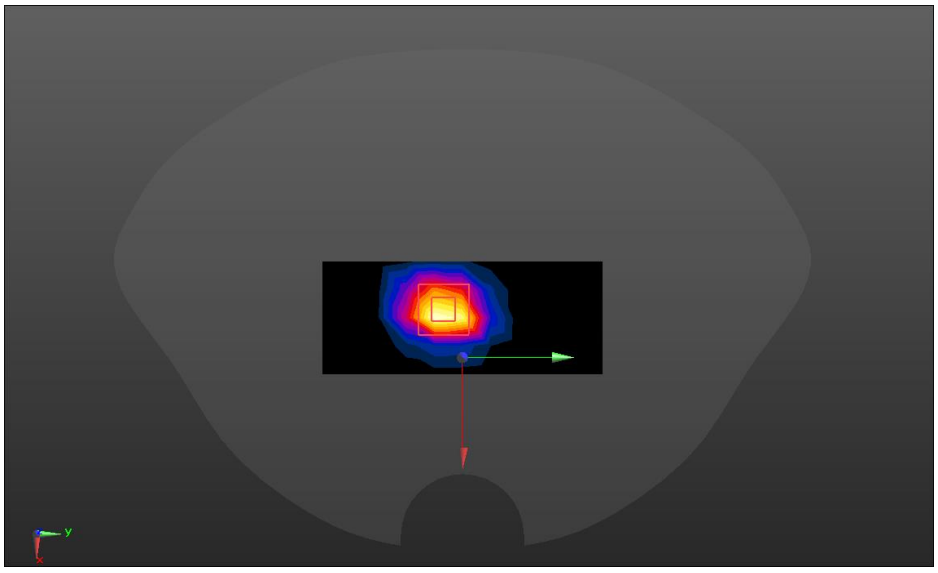
SRTC performed system check by using 250mw at antenna port

System check	2600MHz (2021.08.28)

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.03 S/m; ε_r = 40.51; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 22.1 W/kg
  SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 104.2 V/m; Power Drift = 0.14 dB
  Peak SAR (extrapolated) = 33.5 W/kg
  SAR(1 g) = 14.04W/kg; SAR(10 g) = 6.51 W/kg
  Maximum value of SAR (measured) = 26.8 W/kg



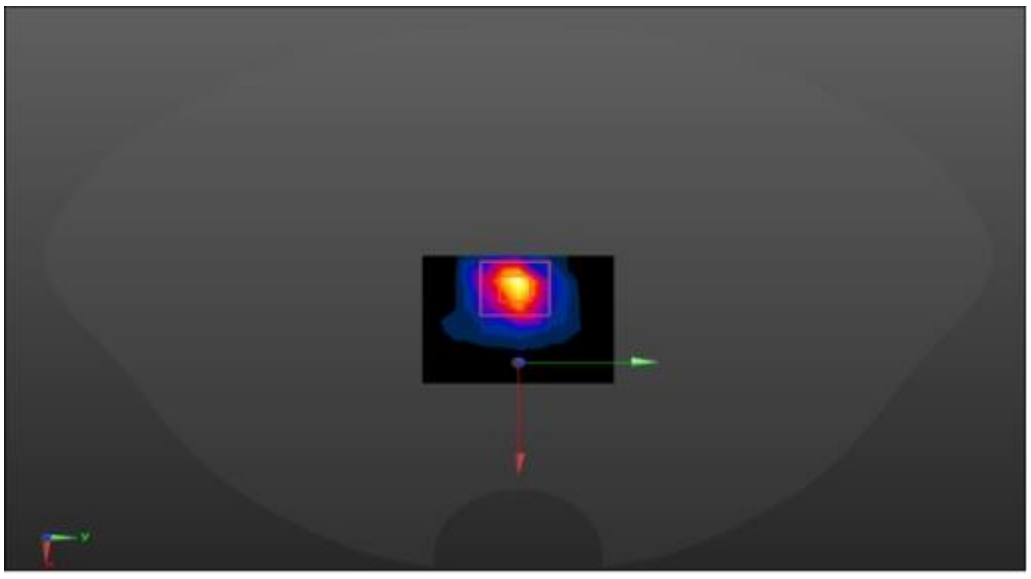
SRTC performed system check by using 250mw at antenna port

System check	5200MHz (2021.08.31)

Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.72 S/m; ε_r = 34.65; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 4/SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.87 W/kg
  Configuration 4/SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 11.22 V/m; Power Drift = 0.05 dB
  Peak SAR (extrapolated) = 3.46 W/kg
  SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.219 W/kg
  Maximum value of SAR (measured) = 2.26 W/kg



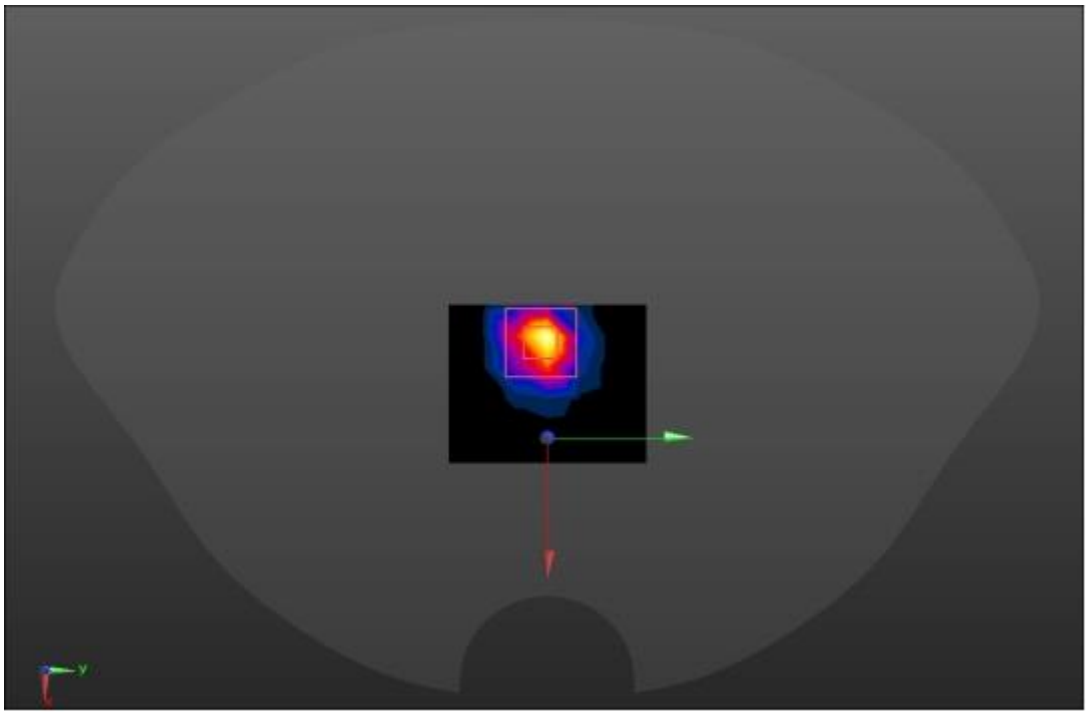
SRTC performed system check by using 10mw at antenna port

System check	5300MHz (2021.09.02)

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.69 S/m; ε_r = 34.72; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 4/SYSTEM CHECK 5300MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.74 W/kg
  Configuration 4/SYSTEM CHECK 5300MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 10.48 V/m; Power Drift = 0.14 dB
  Peak SAR (extrapolated) = 3.82 W/kg
  SAR(1 g) = 0.81 W/kg; SAR(10 g) = 0.224 W/kg
  Maximum value of SAR (measured) = 2.13 W/kg



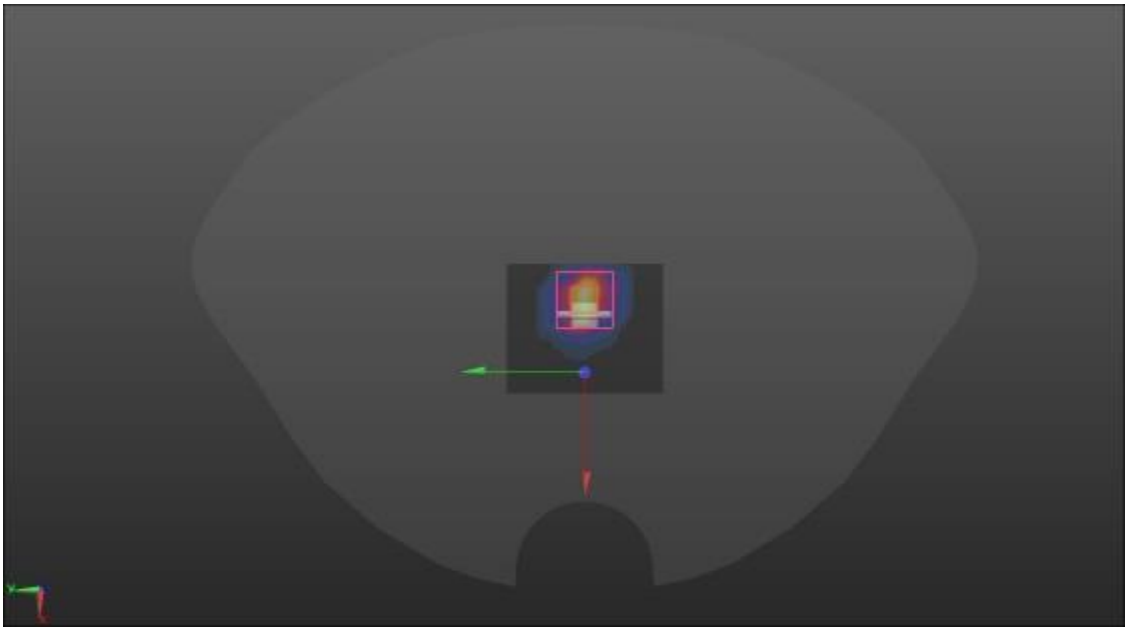
SRTC performed system check by using 10mw at antenna port

System check	5600MHz(2021.09.05)

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 5.22 S/m; ε_r = 36.42; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Configuration 4/SYSTEM CHECK 5600MHz /Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.78 W/kg
  Configuration 4/SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 12.14 V/m; Power Drift = 0.05 dB
  Peak SAR (extrapolated) = 3.69 W/kg
  SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.227 W/kg
  Maximum value of SAR (measured) = 2.39 W/kg



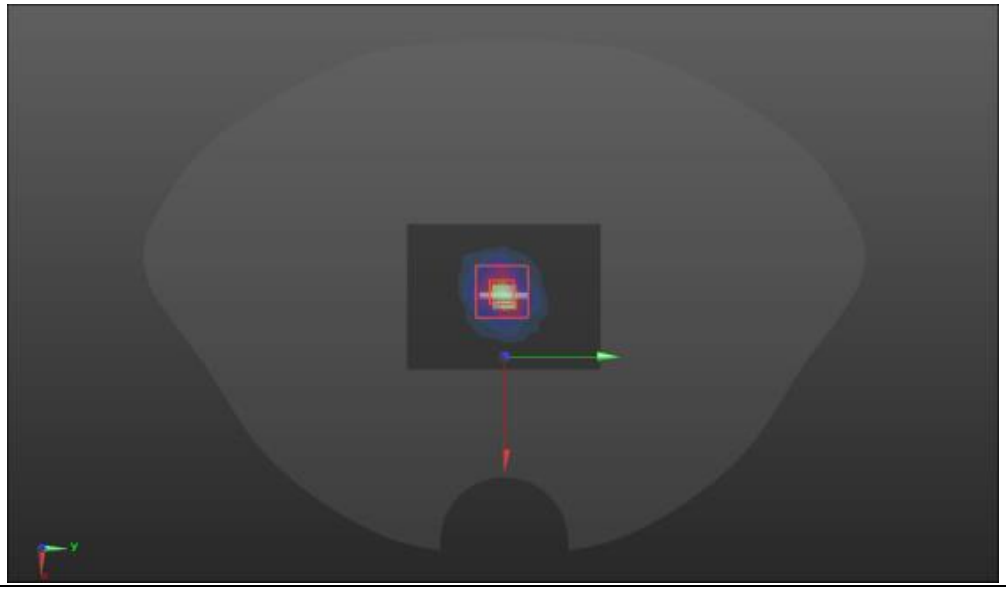
SRTC performed system check by using 10mw at antenna port

System check	5800MHz(2021.09.08)

Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.35 S/m; ε_r = 36.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  D5GV2 /D5800 SYSTEM CHECK 2/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 1.84 W/kg
  D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
  Reference Value = 14.62 V/m; Power Drift = 0.07 dB
  Peak SAR (extrapolated) = 3.42 W/kg
  SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.218 W/kg
  Maximum value of SAR (measured) = 1.84 W/kg



SRTC performed system check by using 10mw at antenna port

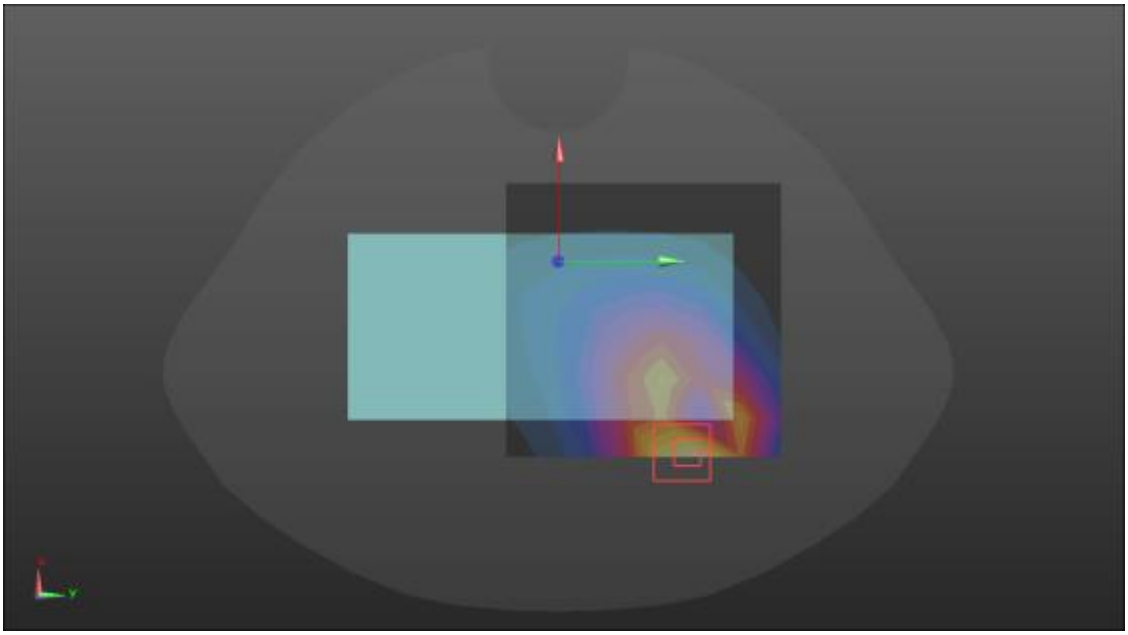
GSM 850

Hotspot	Front (2021.08.19)

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  FRONT/GSM 850/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.610 W/kg
  FRONT/GSM 850/Zoom Scan(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 11.84 V/m; Power Drift = 0.12 dB
  Peak SAR (extrapolated) = 0.966 W/kg
  SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.264 W/kg
  Maximum value of SAR (measured) = 0.620 W/kg



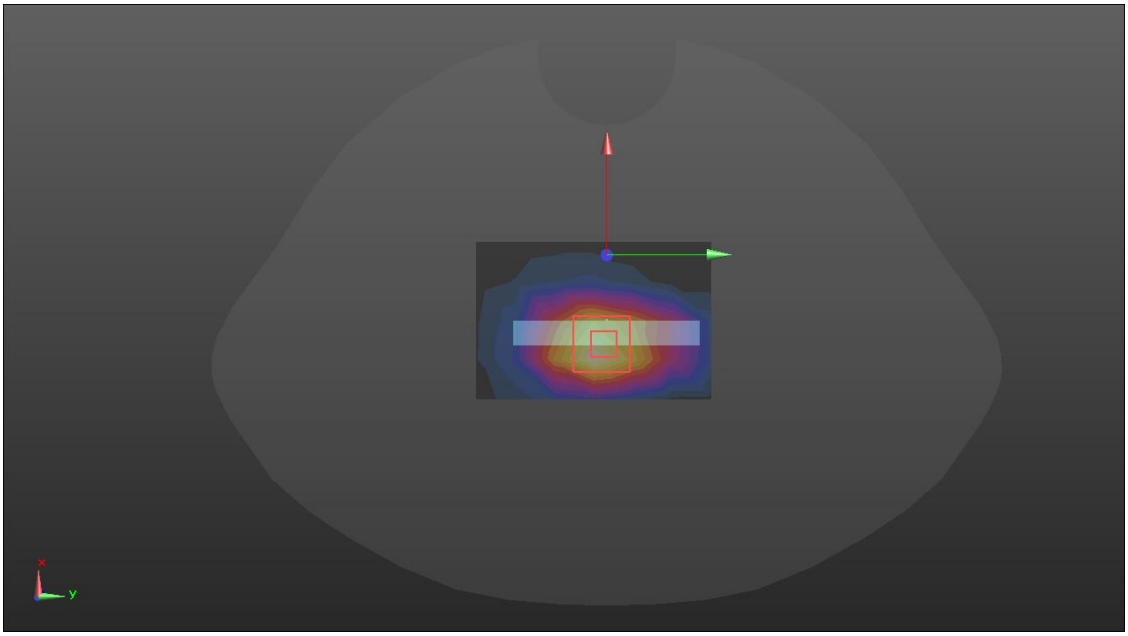
GSM 1900

Hotspot	Bottom (2021.08.23)

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  BOTTOM/GSM 1900/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.471 W/kg
  BOTTOM/GSM 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.32 V/m; Power Drift = -0.14 dB
  Peak SAR (extrapolated) = 0.712 W/kg
  SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.233 W/kg
  Maximum value of SAR (measured) = 0.507 W/kg



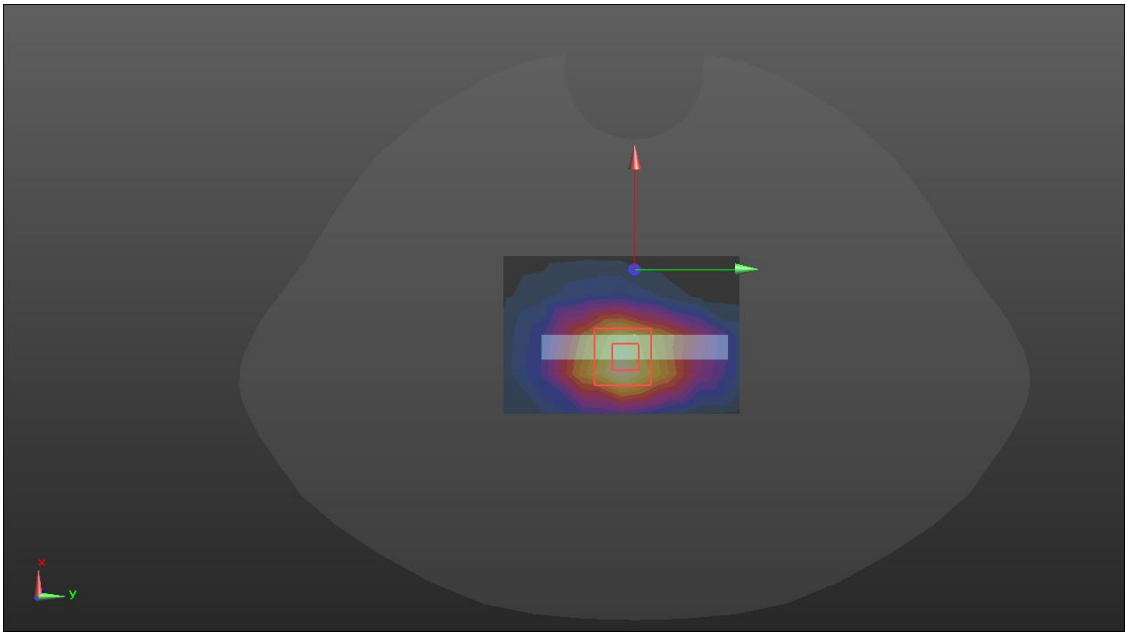
WCDMA Band II

Hotspot	Bottom (2021.08.23)

Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  BOTTOM/WCDMA 2/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.490 W/kg
  BOTTOM/WCDMA 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.94 V/m; Power Drift = 0.15 dB
  Peak SAR (extrapolated) = 0.789 W/kg
  SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.277 W/kg
  Maximum value of SAR (measured) = 0.584 W/kg



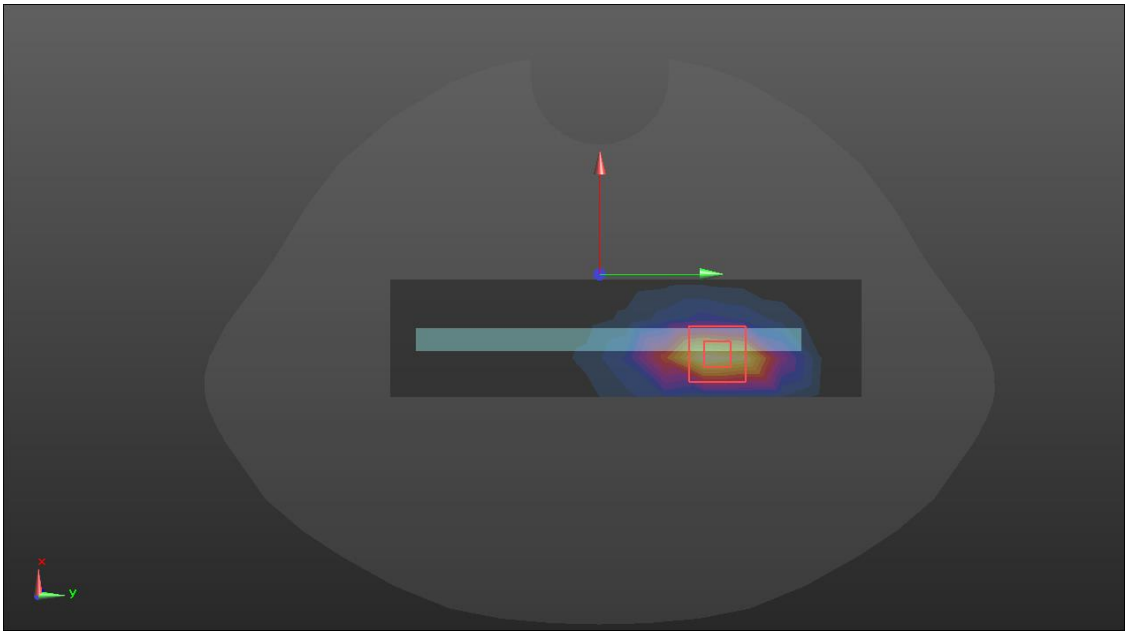
WCDMA BAND V

Hotspot	Right (2021.08.19)

Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  RIGHT/WCDMA 5/Area Scan (13x4x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.276 W/kg
  RIGHT/WCDMA 5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 5.569 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 0.456 W/kg
  SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.103 W/kg
  Maximum value of SAR (measured) = 0.288 W/kg



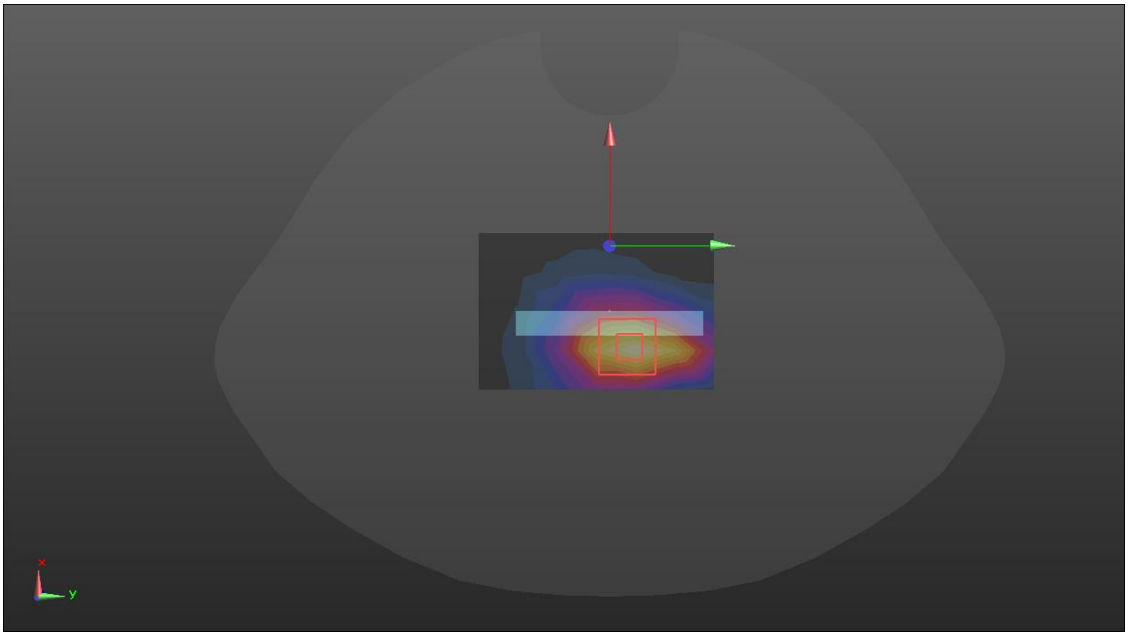
LTE Band 2

Hotspot	Bottom (2021.08.23)

Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  BOTTOM/LTE 2/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.528 W/kg
  BOTTOM/LTE 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.39 V/m; Power Drift = 0.16 dB
  Peak SAR (extrapolated) = 0.734 W/kg
  SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.257 W/kg
  Maximum value of SAR (measured) = 0.535 W/kg



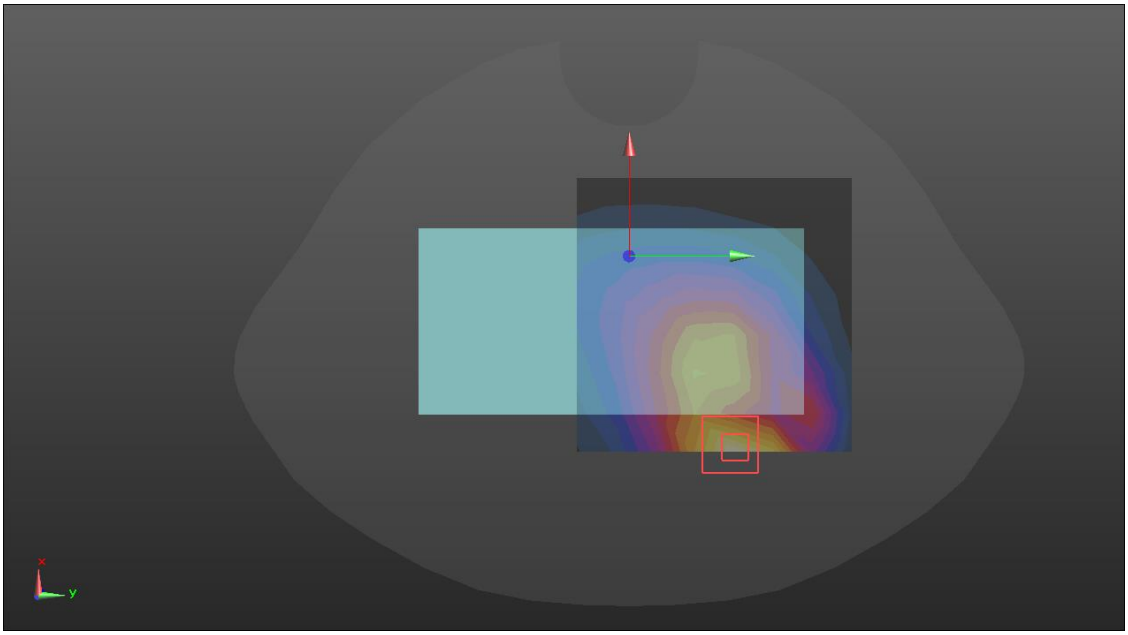
LTE BAND 5

Hotspot	Front (2021.08.19)

Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  FRONT/LTE B5/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.356 W/kg
  FRONT/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 12.12 V/m; Power Drift = 0.07 dB
  Peak SAR (extrapolated) = 0.538 W/kg
  SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.170 W/kg
  Maximum value of SAR (measured) = 0.364 W/kg



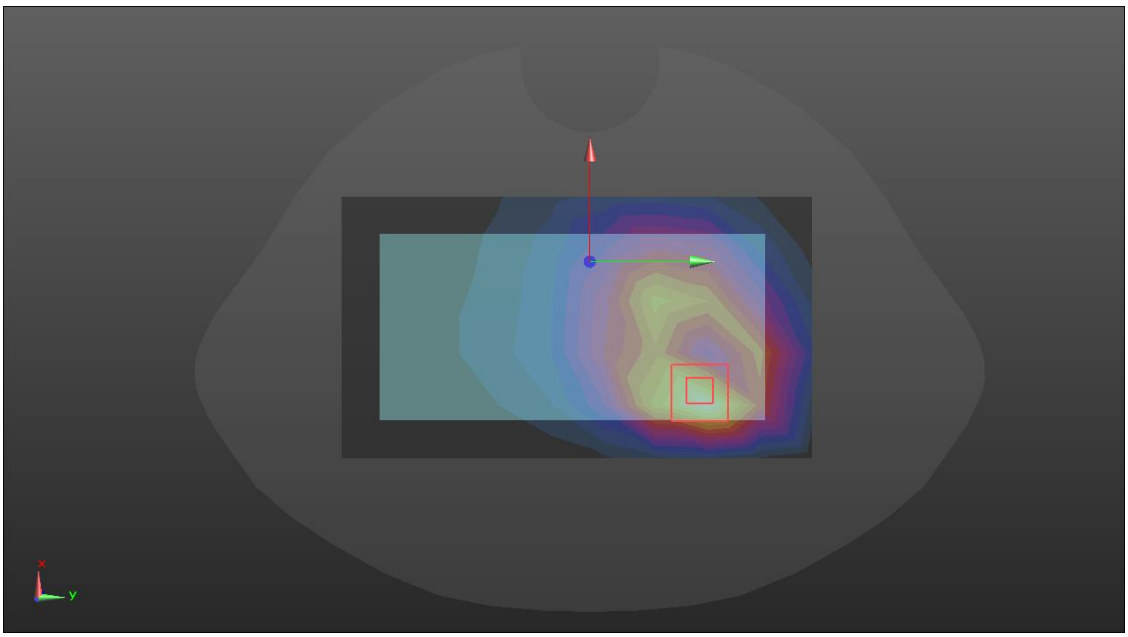
LTE BAND 12

Hotspot	Front (2021.08.17)

Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.887 S/m; ε_r = 42.115; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  FRONT/LTE B12/Area Scan (10x6x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.0452 W/kg
  FRONT/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 4.561 V/m; Power Drift = -0.02 dB
  Peak SAR (extrapolated) = 0.0830 W/kg
  SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.024 W/kg
  Maximum value of SAR (measured) = 0.0503 W/kg



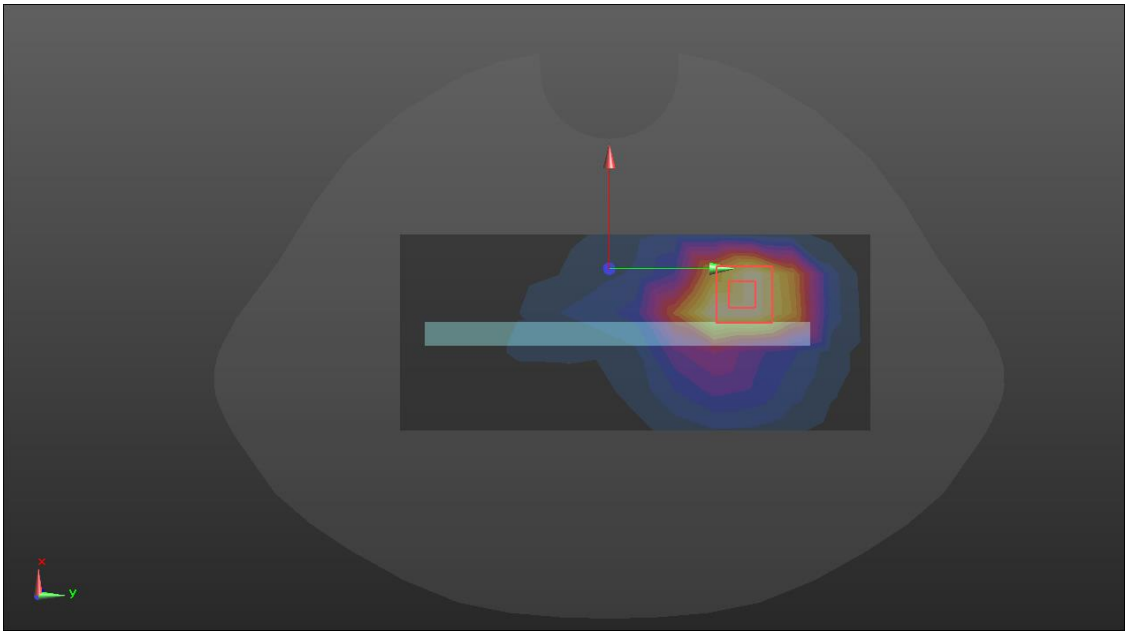
LTE BAND 17

Hotspot	Right (2021.08.17)

Communication System: UID 0, LTE BAND17 (0); Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.887 S/m; ε_r = 42.102; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  RIGHT/LTE 17/Area Scan (13x6x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0638 W/kg
  RIGHT/LTE 17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 2.999 V/m; Power Drift = -0.13 dB
  Peak SAR (extrapolated) = 0.258 W/kg
  SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.042 W/kg
  Maximum value of SAR (measured) = 0.135 W/kg



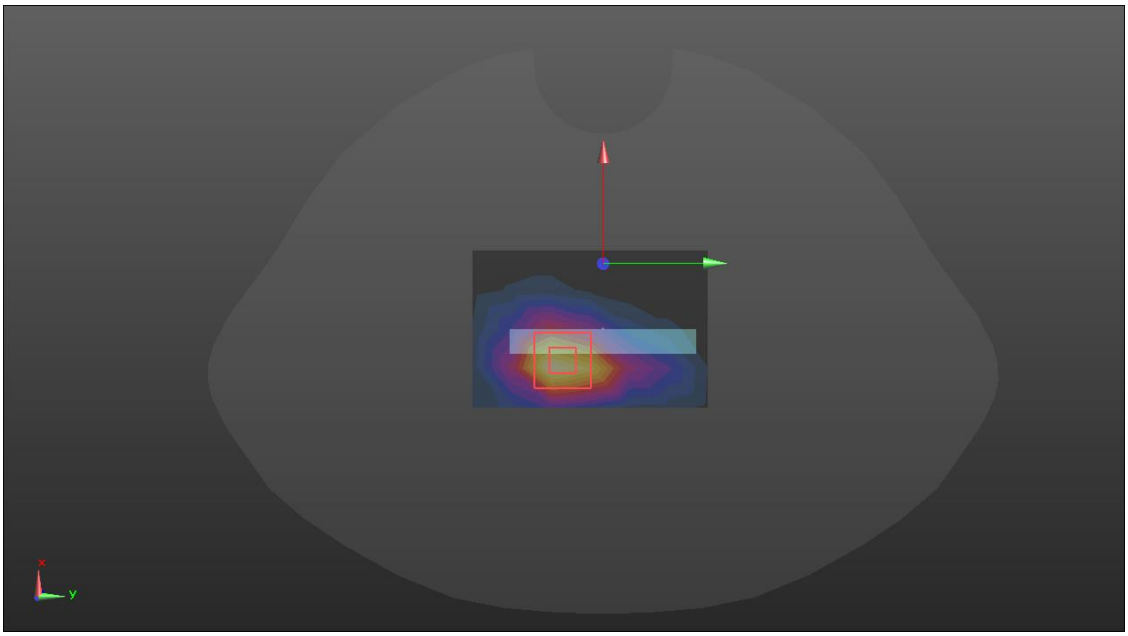
LTE Band 38

Hotspot	Bottom (2021.08.28)

Communication System: UID 0, LTE BAND38 (0); Frequency: 2595 MHz; Duty Cycle: 1:1.579
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.954 S/m; ε_r = 39.006; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  BOTTOM/LTE 38/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.539 W/kg
  BOTTOM/LTE 38/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.471 V/m; Power Drift = 0.12 dB
  Peak SAR (extrapolated) = 0.915 W/kg
  SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.233 W/kg
  Maximum value of SAR (measured) = 0.595 W/kg



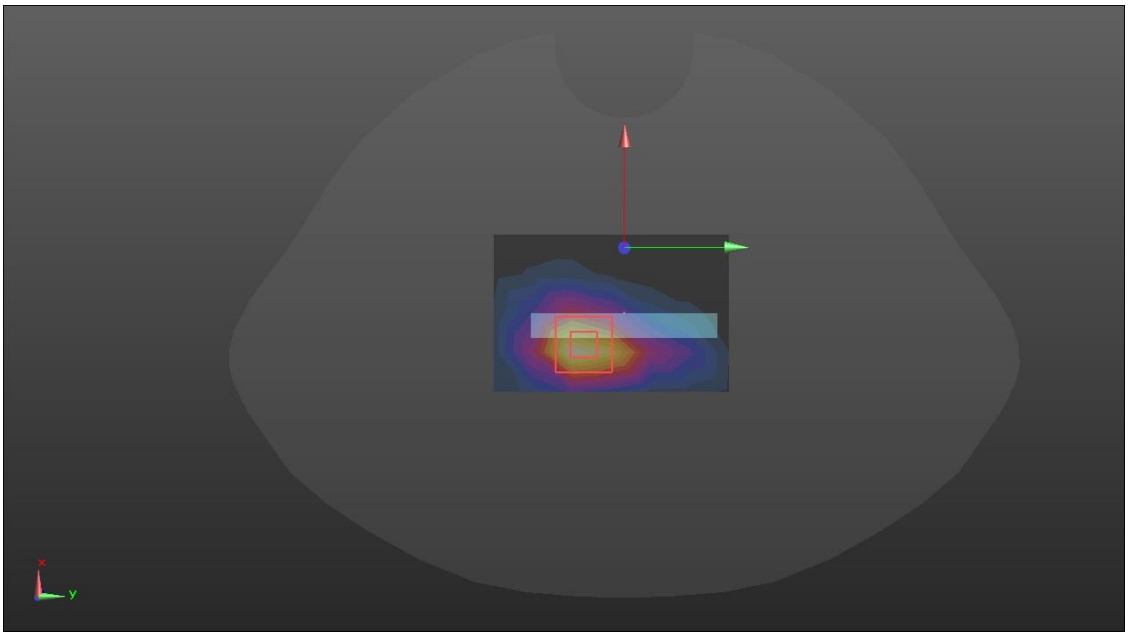
LTE Band 41

Hotspot	Bottom (2021.08.28)

Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz; Duty Cycle: 1: 1.579
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.952 S/m; ε_r = 39.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  BOTTOM/LTE 41/Area Scan (7x5x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.537 W/kg
  BOTTOM/LTE 41/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.488 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 0.908 W/kg
  SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.232 W/kg
  Maximum value of SAR (measured) = 0.591 W/kg



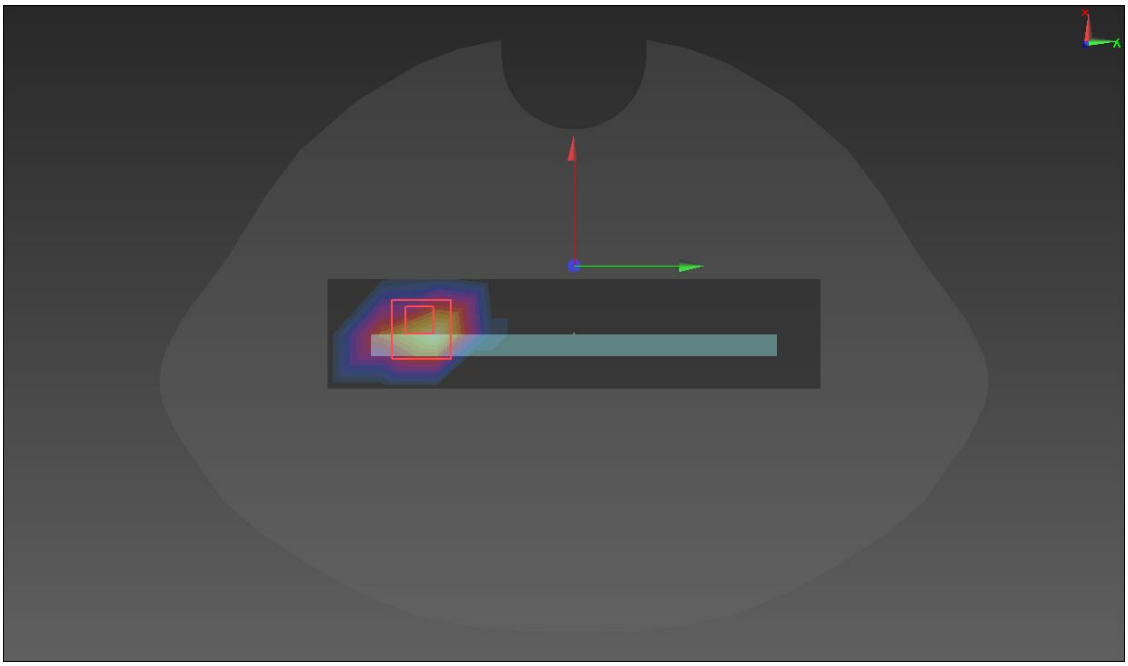
WIFI 2.4GHz

Hotspot	Right (2021.08.26)

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.788 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  right/WIFI 2.4/Area Scan (3x10x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.0507 W/kg
  right/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 0.831 V/m; Power Drift = 0.01 dB
  Peak SAR (extrapolated) = 0.134 W/kg
  SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.057 W/kg
  Maximum value of SAR (measured) = 0.172 W/kg



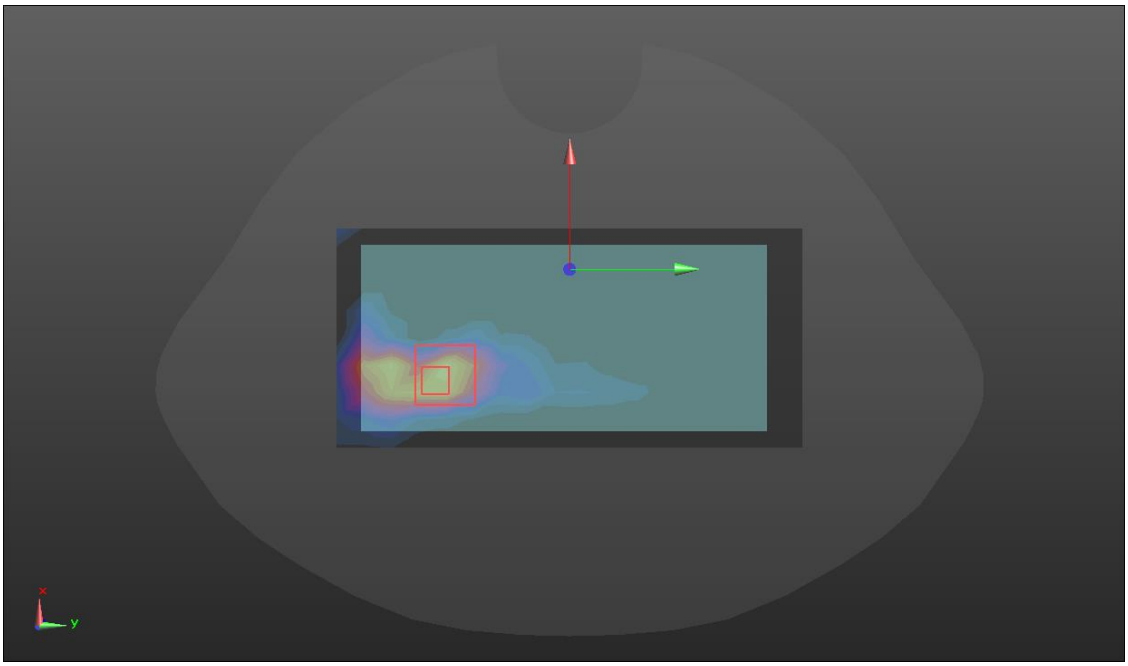
WIFI 5GHz UNII-1

Body-worn	Front (2021.08.31)

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): f = 5220 MHz; σ = 4.68 S/m; ε_r = 35.98; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Front/WIFI 5.2/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0550 W/kg
  Front/WIFI 5.2/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.7110 V/m; Power Drift = -0.11 dB
  Peak SAR (extrapolated) = 0.180 W/kg
  SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00602 W/kg
  Maximum value of SAR (measured) = 0.0657 W/kg



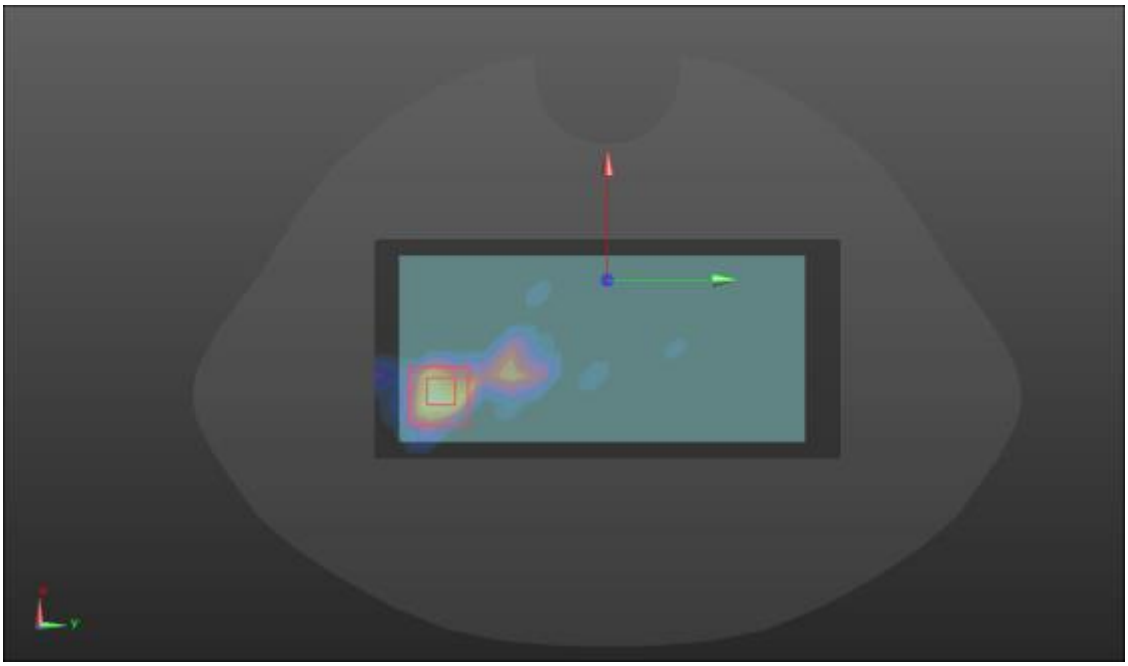
WIFI 5GHz UNII-2A

Body-worn	Front (2021.09.02)

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5280 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): f = 5280 MHz; σ = 4.74 S/m; ε_r = 35.92; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Front/WIFI 5.3/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0293 W/kg
  Front/WIFI 5.3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.5570 V/m; Power Drift = -0.02 dB
  Peak SAR (extrapolated) = 0.109 W/kg
  SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00299 W/kg
  Maximum value of SAR (measured) = 0.0393 W/kg



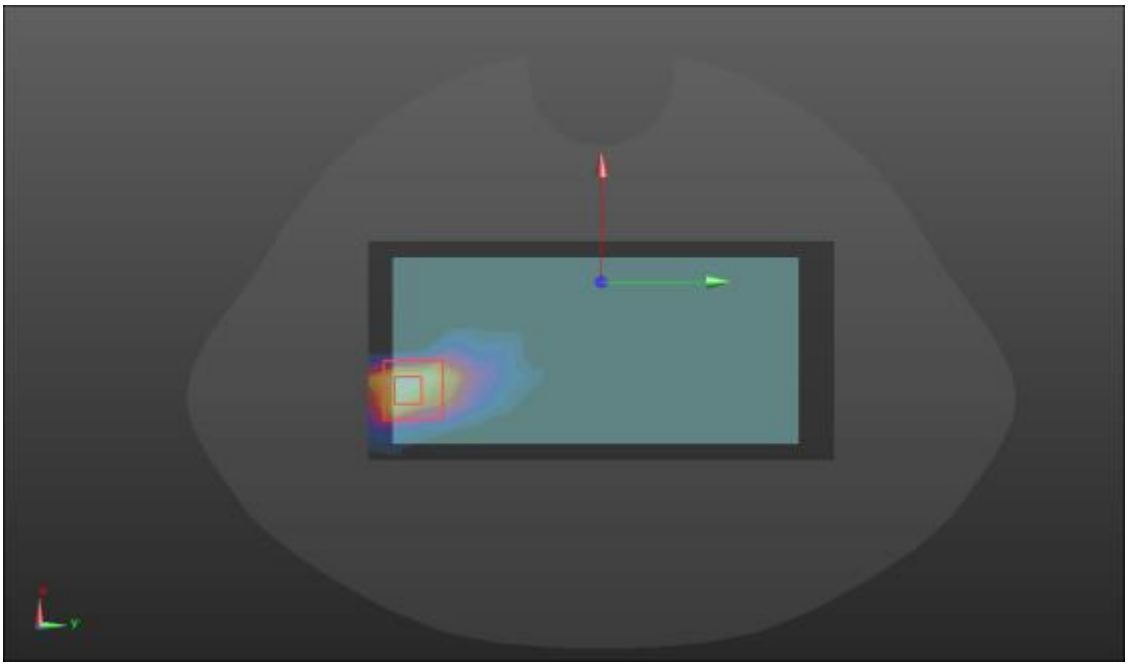
WIFI 5GHz UNII-2C

Body-worn	Front (2021.09.05)

Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): f = 5580 MHz; σ = 5.049 S/m; ε_r = 35.526; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) ; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) **Front/WIFI 5.5/Area Scan (9x18x1):** Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0680 W/kg
  Front/WIFI 5.5/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 0.5630 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 0.278 W/kg
  SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00896 W/kg
  Maximum value of SAR (measured) = 0.0878 W/kg



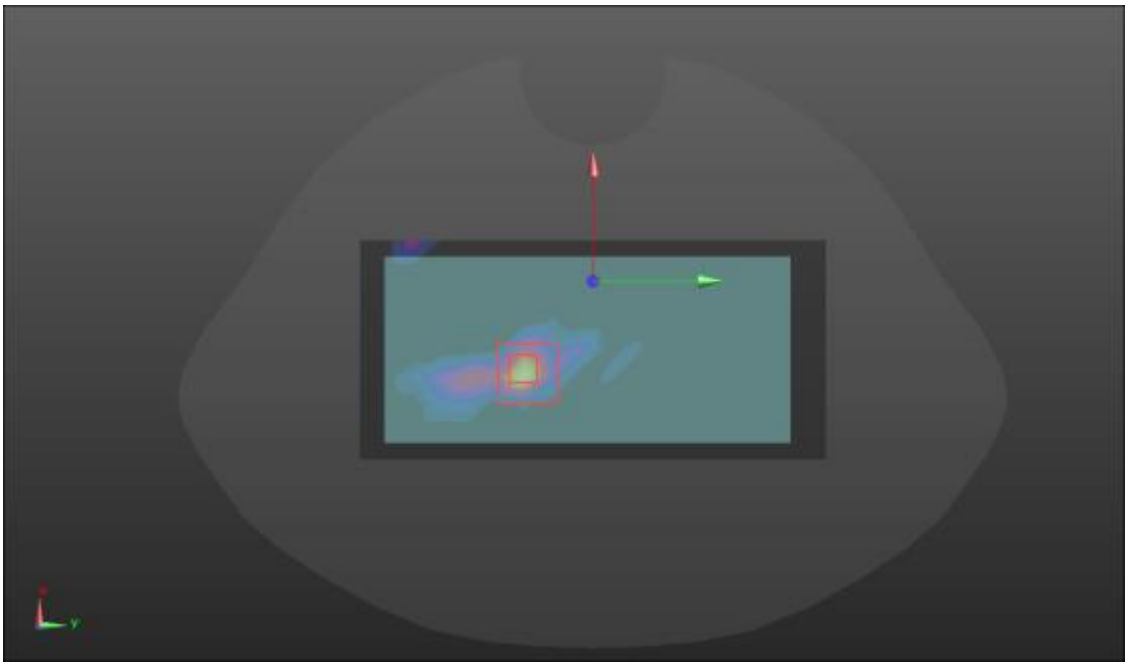
WIFI 5GHz UNII-3

Body-worn	Front (2021.09.08)

Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.01
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.255 S/m; ε_r = 35.315; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  Front/WIFI 5.8/Area Scan (9x18x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 0.0565 W/kg
  Front/WIFI 5.8/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm
  Reference Value = 2.742 V/m; Power Drift = -0.18 dB
  Peak SAR (extrapolated) = 0.258 W/kg
  SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00285 W/kg
  Maximum value of SAR (measured) = 0.0548 W/kg



Bluetooth

Hotspot	Right (2021.08.26)

Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.09
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.792 S/m; ε_r = 39.213; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 11/11/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
  right/BT10mm/Area Scan (4x10x1): Measurement grid: dx=20mm, dy=20mm
  Maximum value of SAR (measured) = 0.182 W/kg
  right/BT10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.243 V/m; Power Drift = -0.13 dB
  Peak SAR (extrapolated) = 0.308 W/kg
  SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.047 W/kg
  Maximum value of SAR (measured) = 0.225 W/kg